

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch

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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-004859**Date Inspected:** 03-Dec-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 630**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1530**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

CWI Name:	N/A	CWI Present:	Yes	No			
Inspected CWI report:	Yes	No	N/A	Rod Oven in Use:	Yes	No	N/A
Electrode to specification:	Yes	No	N/A	Weld Procedures Followed:	Yes	No	N/A
Qualified Welders:	Yes	No	N/A	Verified Joint Fit-up:	Yes	No	N/A
Approved Drawings:	Yes	No	N/A	Approved WPS:	Yes	No	N/A
				Delayed / Cancelled:	Yes	No	N/A
Bridge No:	34-0006	Component:	OBG				

Summary of Items Observed:

Caltrans Quality Assurance (QA) Inspector Tim McClendon arrived on site at the Zhenhua Port Machinery Company (ZPMC) facility at Changxing Island, in Shanghai, China to periodically monitor welding and Quality Control (QC) functions. While on site the QA Inspector observed and/or discovered the following.

Bay 2 OBG Assembly Area - QA Observations:

This QA inspector performed Green Tagging of the following Floor Beams accompanied by ABF and ZPMC representatives; the following Floor Beams were tagged on this date:

Floor Beam Number	Tag Number
FB016-006	2287
FB010-007	2286
FB008-006	2277
FB015-010	2303
FB009-007	2302
FB009-001	2301
FB015-007	2300
FB009-009	2299
FB001-005	2298
FB015-008	2297
FB007-006	2292

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FB007-002 2293
FB007-005 2294
FB015-013 2295
FB001-003 2296
FB001-002 2289
FB001-004 2290
FB007-001 2291

Summary of Conversations:

No relevant conversations spoken on this date.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Dautermann, Peter (707) 552-7715, who represents the Office of Structural Materials for your project.

Inspected By: McClendon,Timothy

Quality Assurance Inspector

Reviewed By: Cuellar,Robert

QA Reviewer